

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 22:28
 Operator : YP\AJ
 Sample : Q1385-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ST-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:33:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.527	3.830	27740877	16752731	19.379	18.770
2)	SA Decachlor...	10.253	8.888	19821733	20131049	18.137	17.999
Target Compounds							
3)	L1 AR-1016-1	0.000	4.953	0	116085	N.D.	3.559 #
4)	L1 AR-1016-2	0.000	4.953	0	116085	N.D.	2.582 #
5)	L1 AR-1016-3	0.000	5.117	0	81008	N.D.	3.255 #
6)	L1 AR-1016-4	0.000	5.163	0	449941	N.D.	22.278 #
7)	L1 AR-1016-5	0.000	5.391	0	33151	N.D.	1.236 #
8)	L2 AR-1221-1	0.000	4.042	0	164412	N.D.	13.347 #
9)	L2 AR-1221-2	4.829	4.131	661601	363963	48.318	37.586
10)	L2 AR-1221-3	4.829f	4.199	661601	75002	15.774	2.571 #
11)	L3 AR-1232-1	4.829f	4.199	661601	75002	19.872	3.194 #
12)	L3 AR-1232-2	0.000	4.953	0	116085	N.D.	4.925 #
13)	L3 AR-1232-3	0.000	5.117	0	81008	N.D.	6.257 #
14)	L3 AR-1232-4	0.000	5.246	0	109115	N.D.	9.842 #
15)	L3 AR-1232-5	0.000	5.391	0	33151	N.D.	2.715 #
16)	L4 AR-1242-1	0.000	4.953	0	116085	N.D.	4.026 #
17)	L4 AR-1242-2	0.000	4.953	0	116085	N.D.	2.946 #
18)	L4 AR-1242-3	0.000	5.117	0	81008	N.D.	3.600 #
19)	L4 AR-1242-4	0.000	5.246	0	109115	N.D.	5.056 #
20)	L4 AR-1242-5	0.000	5.725	0	913137	N.D.	31.741 #
21)	L5 AR-1248-1	0.000	4.953	0	116085	N.D.	5.274 #
22)	L5 AR-1248-2	0.000	5.163	0	449941	N.D.	14.966 #
23)	L5 AR-1248-3	0.000	5.246	0	109115	N.D.	3.522 #
24)	L5 AR-1248-4	0.000	5.391	0	33151	N.D.	0.897 #
25)	L5 AR-1248-5	0.000	5.771	0	147965	N.D.	3.957 #
26)	L6 AR-1254-1	0.000	5.725	0	913137	N.D.	16.586 #
27)	L6 AR-1254-2	0.000	5.900	0	678119	N.D.	14.020 #
28)	L6 AR-1254-3	0.000	6.278	0	2445830	N.D.	32.226 #
29)	L6 AR-1254-4	7.472f	6.509	1124681	702102	16.494	13.700
30)	L6 AR-1254-5	0.000	6.927	0	117112	N.D.	1.759 #
31)	L7 AR-1260-1	0.000	6.419	0	672355	N.D.	13.941 #
32)	L7 AR-1260-2	7.472f	6.592	1124681	655006	14.454	10.685 #
33)	L7 AR-1260-3	0.000	6.755	0	372421	N.D.	6.191 #
34)	L7 AR-1260-4	8.091	0.000	452278	0	6.855	N.D. #
35)	L7 AR-1260-5	0.000	7.476	0	42452	N.D.	0.382 #
36)	L8 AR-1262-1	8.091	6.962	452278	93568	5.724	1.318 #
43)	L9 AR-1268-3	0.000	8.025	0	68954	N.D.	0.606 #
45)	L9 AR-1268-5	0.000	8.619	0	122074	N.D.	0.343 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

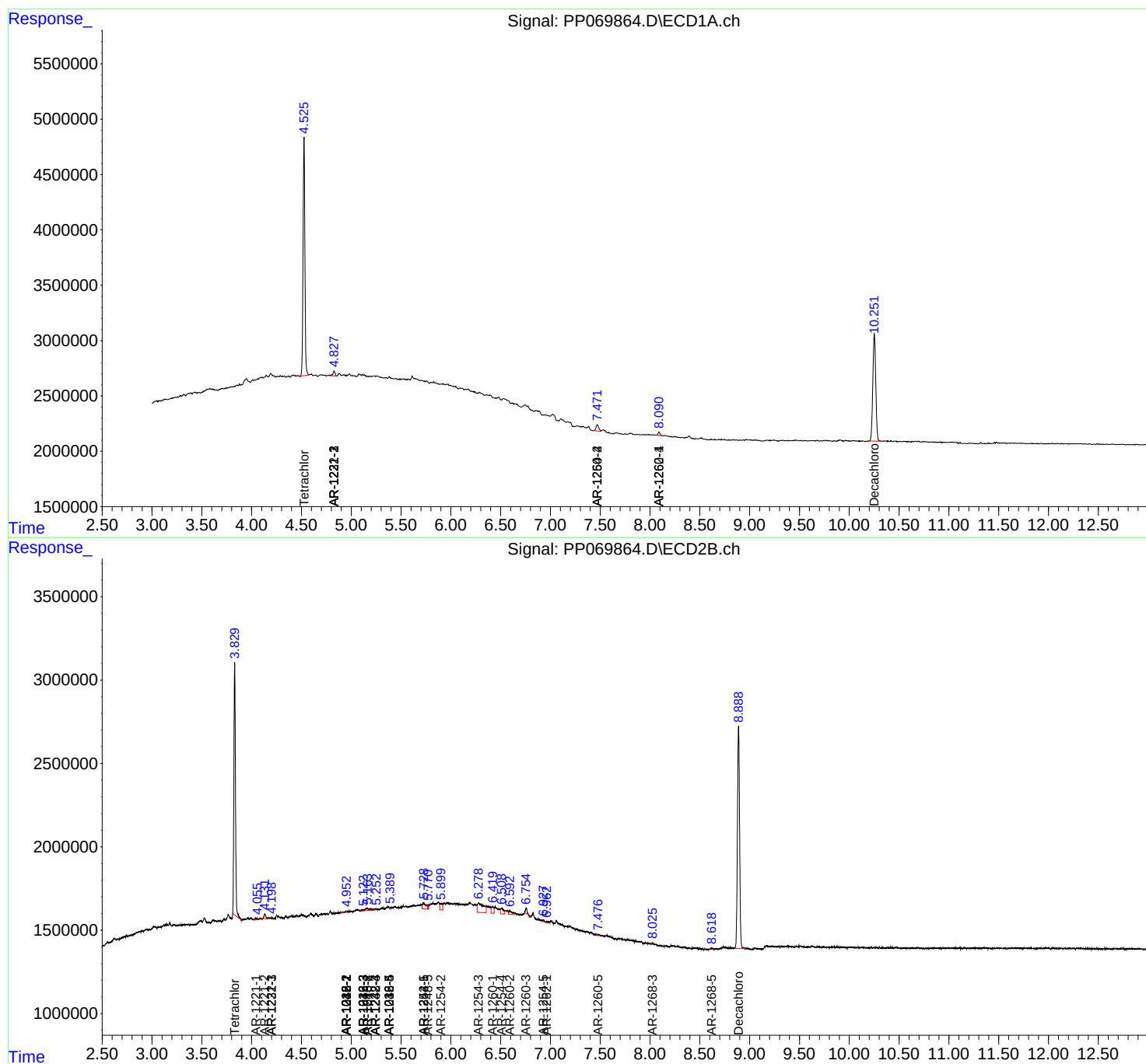
Instrument :
ECD_P
ClientSampleId :
ST-1

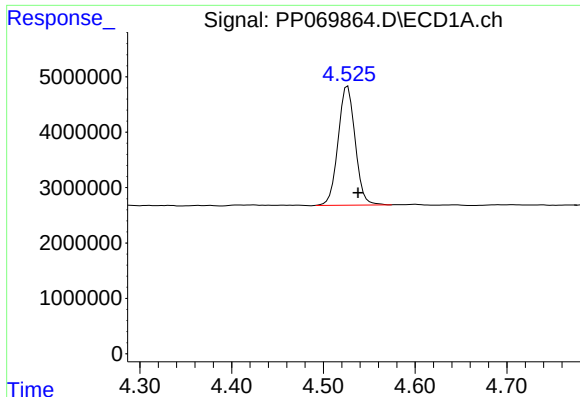
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
Data File : PP069864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 22:28
Operator : YP\AJ
Sample : Q1385-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ST-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:33:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

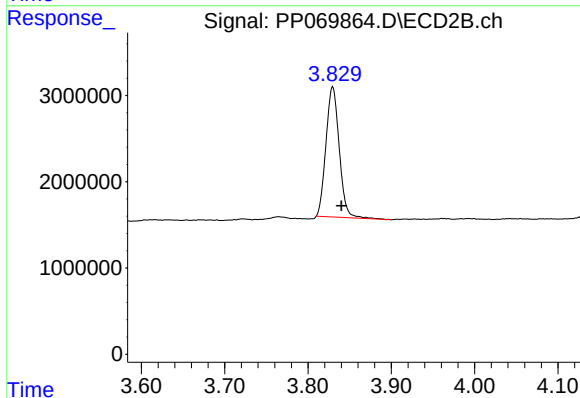




#1 Tetrachloro-m-xylene

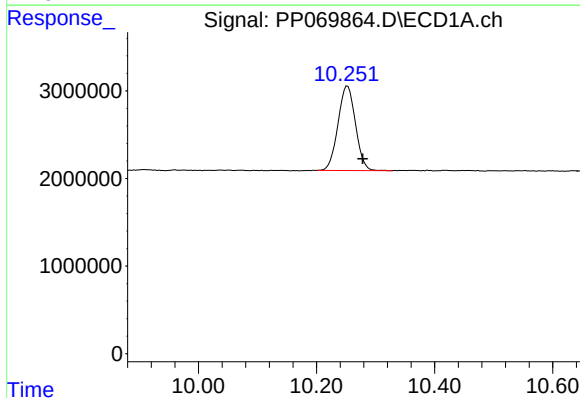
R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 27740877
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ST-1



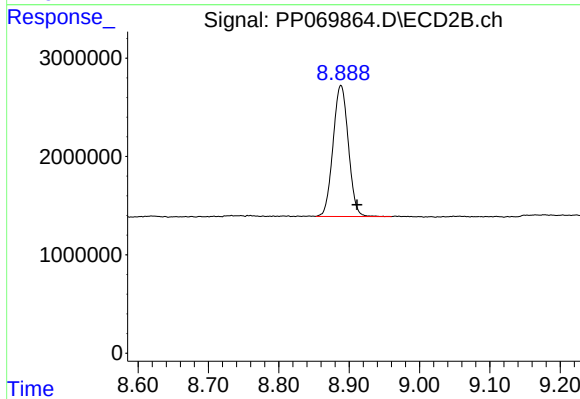
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 16752731
Conc: 18.77 ng/ml



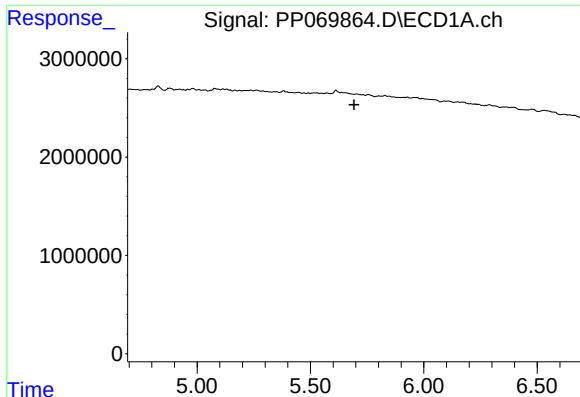
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.026 min
Response: 19821733
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

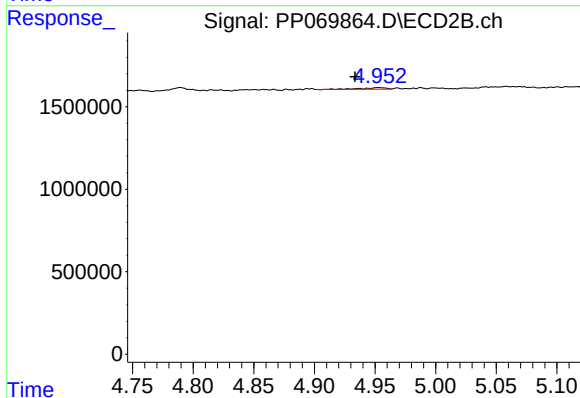
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 20131049
Conc: 18.00 ng/ml



#3 AR-1016-1

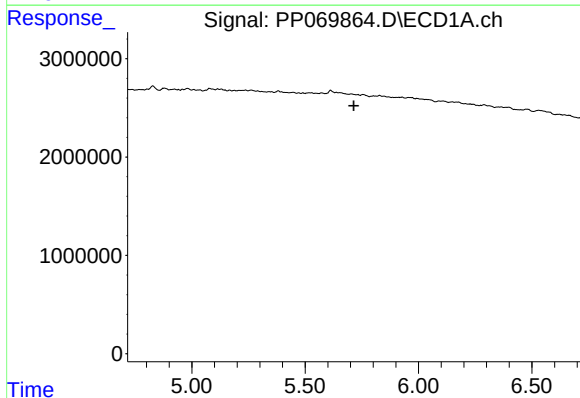
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



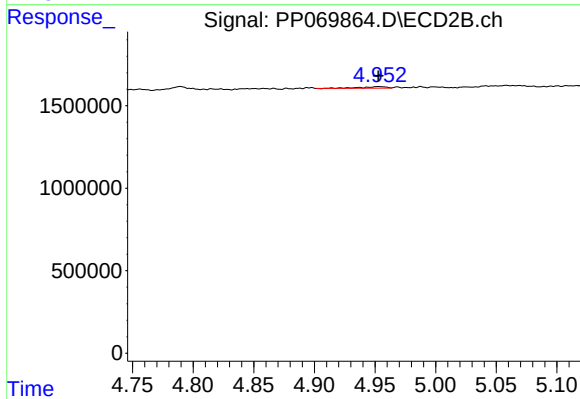
#3 AR-1016-1

R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 116085
Conc: 3.56 ng/ml



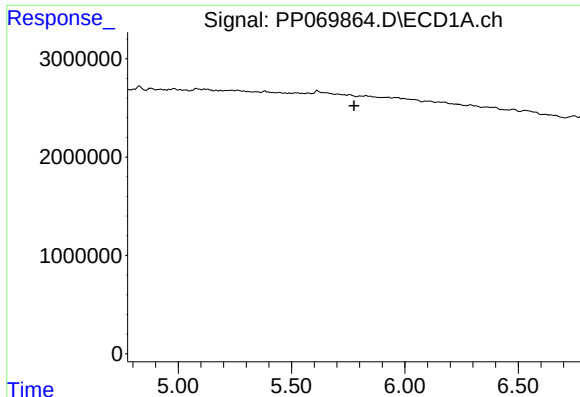
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

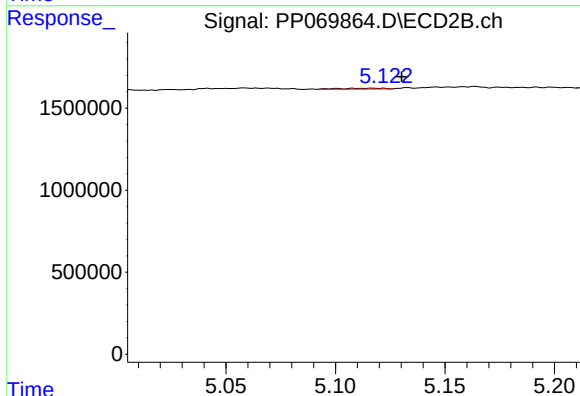
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 116085
Conc: 2.58 ng/ml



#5 AR-1016-3

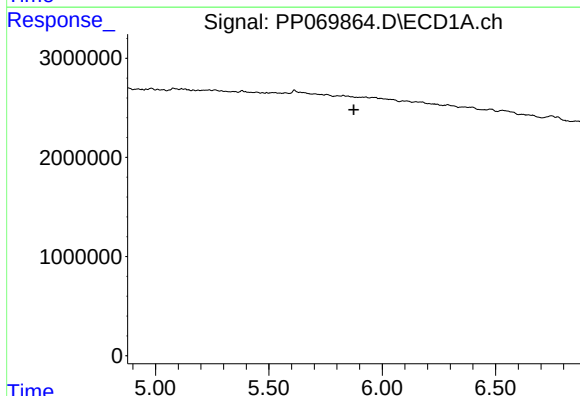
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



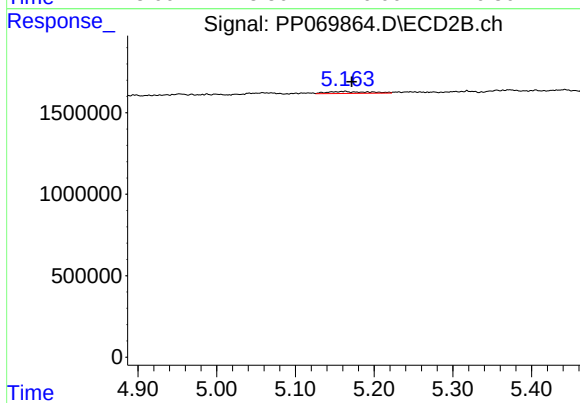
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 81008
Conc: 3.26 ng/ml



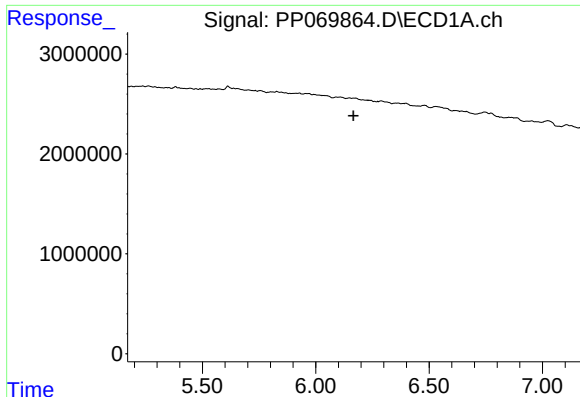
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

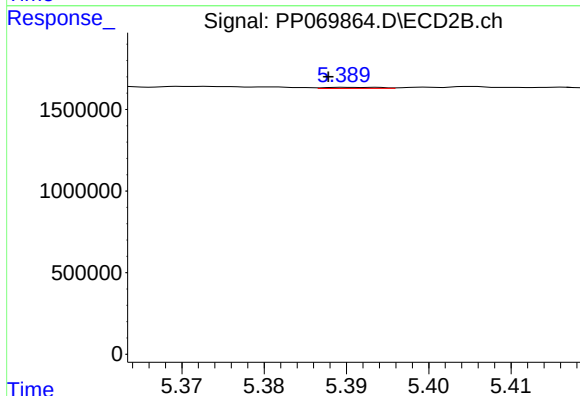
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 449941
Conc: 22.28 ng/ml



#7 AR-1016-5

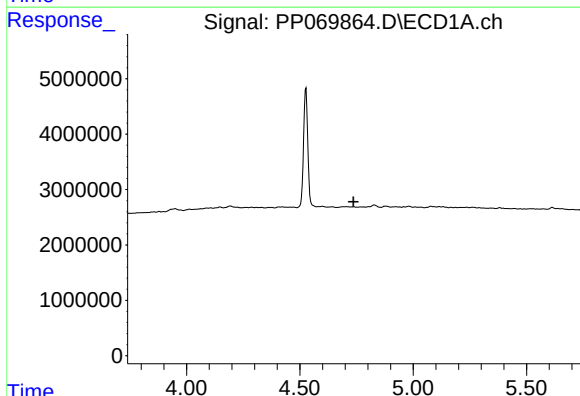
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



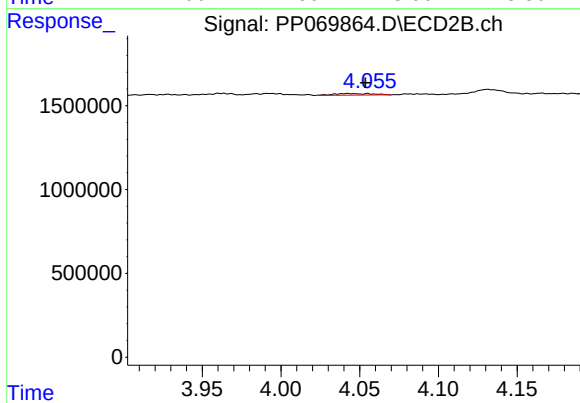
#7 AR-1016-5

R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 33151
Conc: 1.24 ng/ml



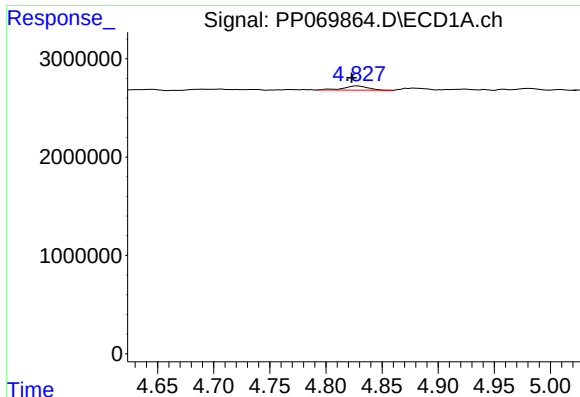
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

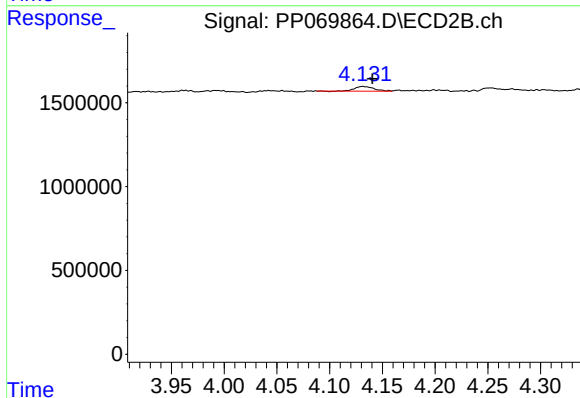
R.T.: 4.042 min
Delta R.T.: -0.011 min
Response: 164412
Conc: 13.35 ng/ml



#9 AR-1221-2

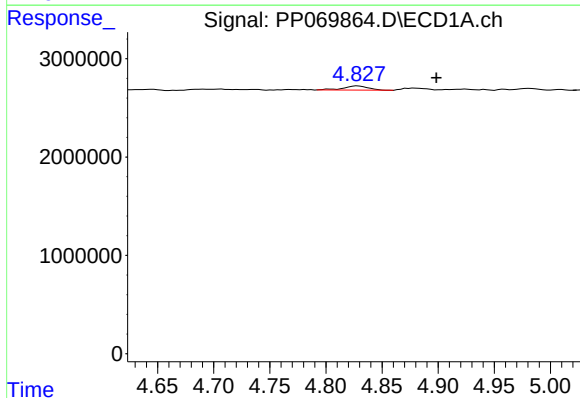
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 661601
Conc: 48.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ST-1



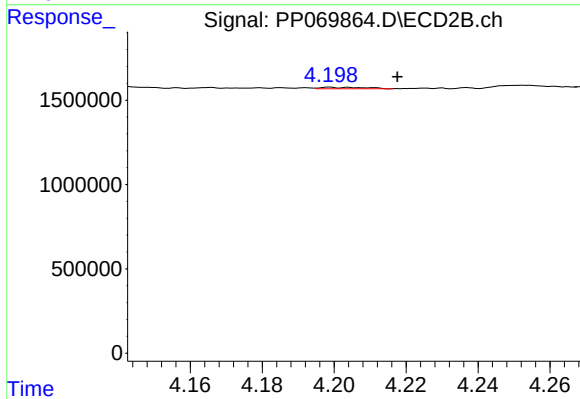
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.009 min
Response: 363963
Conc: 37.59 ng/ml



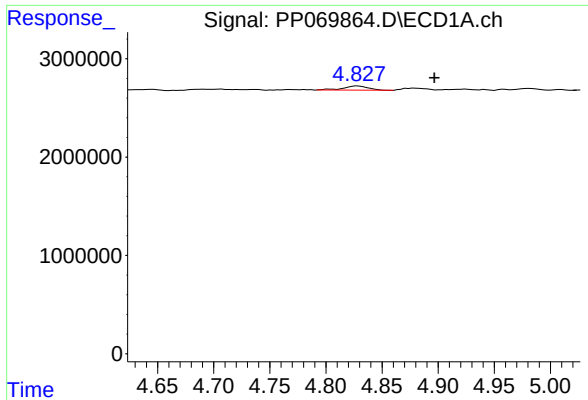
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.070 min
Response: 661601
Conc: 15.77 ng/ml



#10 AR-1221-3

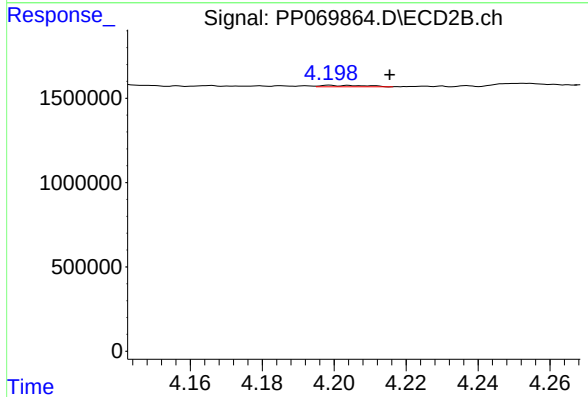
R.T.: 4.199 min
Delta R.T.: -0.019 min
Response: 75002
Conc: 2.57 ng/ml



#11 AR-1232-1

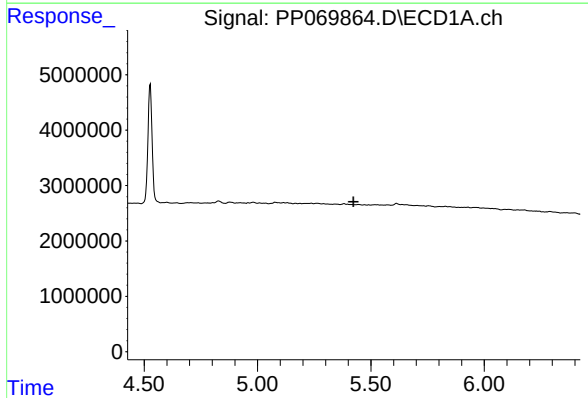
R.T.: 4.829 min
Delta R.T.: -0.068 min
Response: 661601
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ST-1



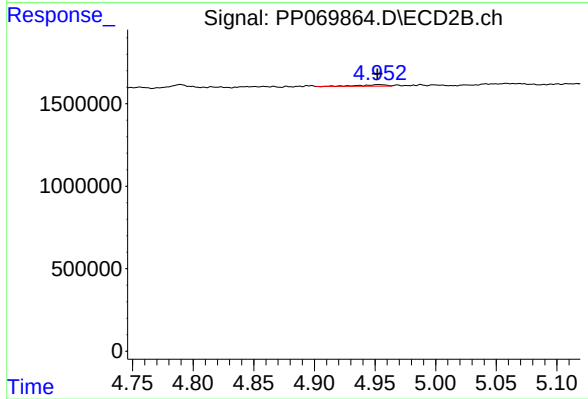
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.017 min
Response: 75002
Conc: 3.19 ng/ml



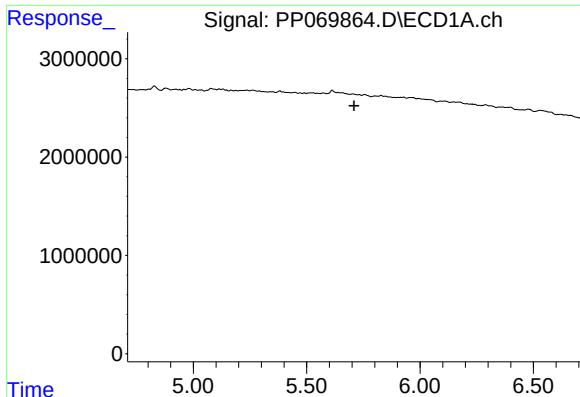
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

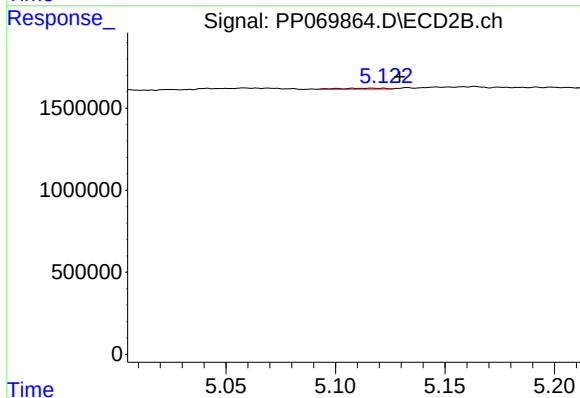
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 116085
Conc: 4.92 ng/ml



#13 AR-1232-3

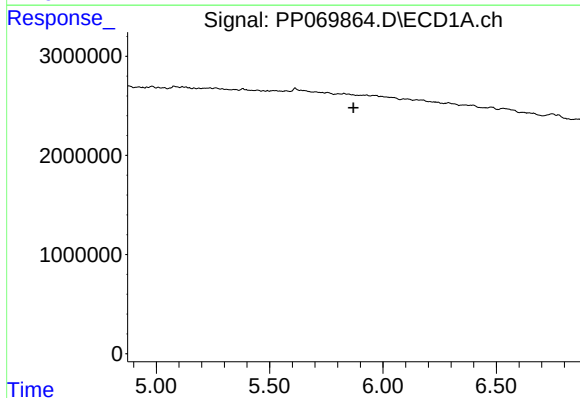
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



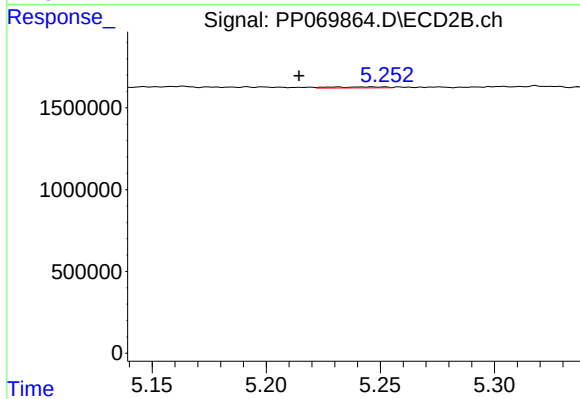
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 81008
Conc: 6.26 ng/ml



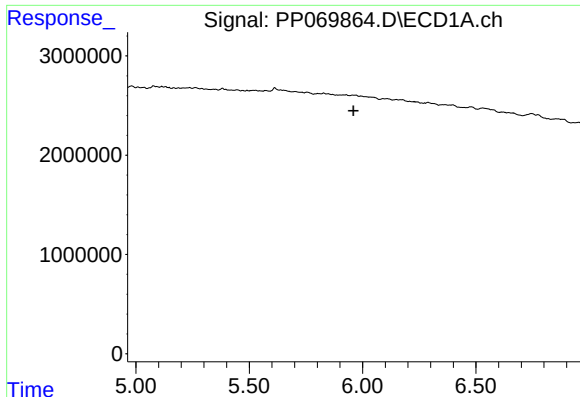
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

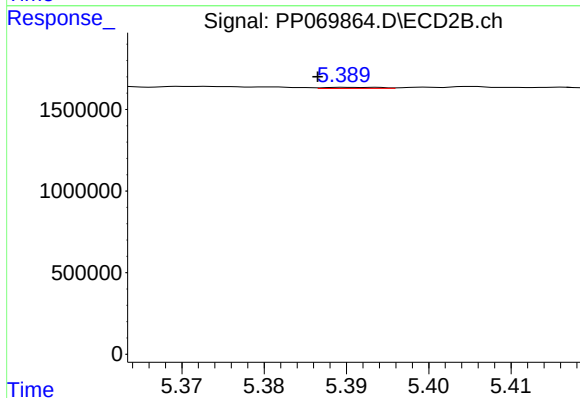
R.T.: 5.246 min
Delta R.T.: 0.032 min
Response: 109115
Conc: 9.84 ng/ml



#15 AR-1232-5

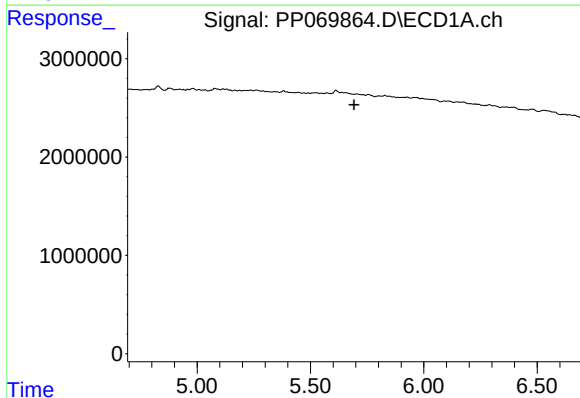
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



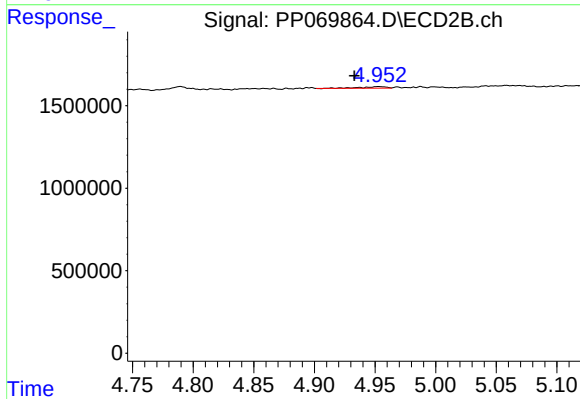
#15 AR-1232-5

R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 33151
Conc: 2.72 ng/ml



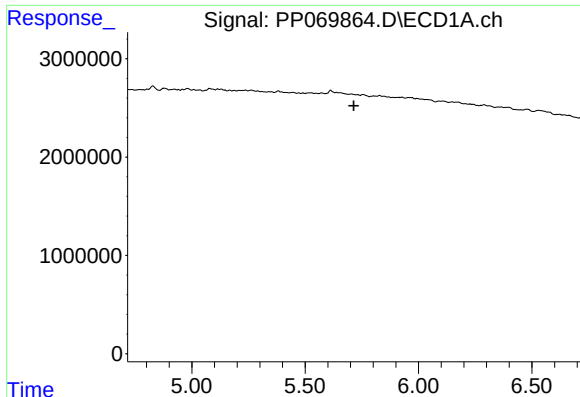
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

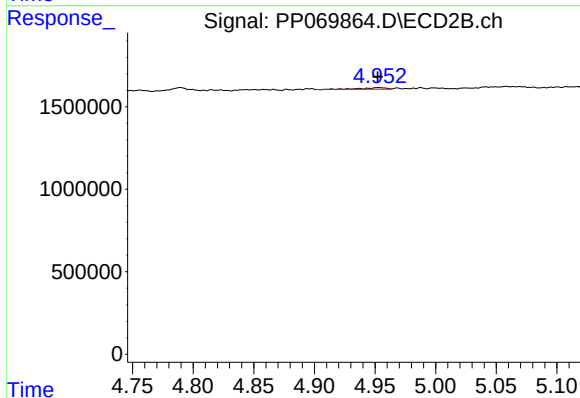
R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 116085
Conc: 4.03 ng/ml



#17 AR-1242-2

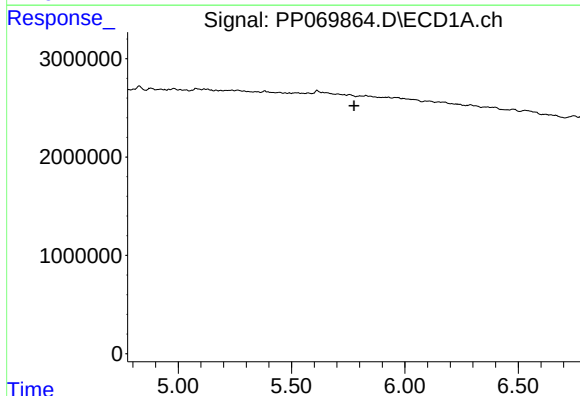
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



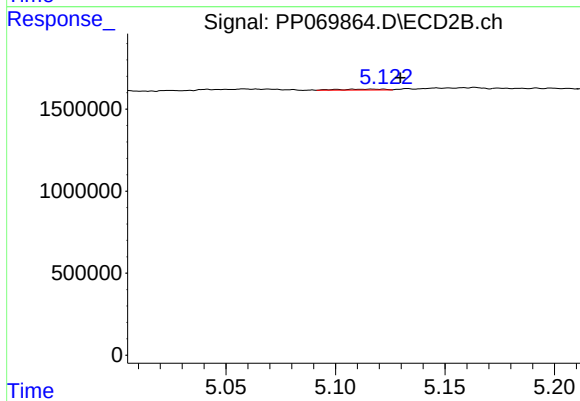
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 116085
Conc: 2.95 ng/ml



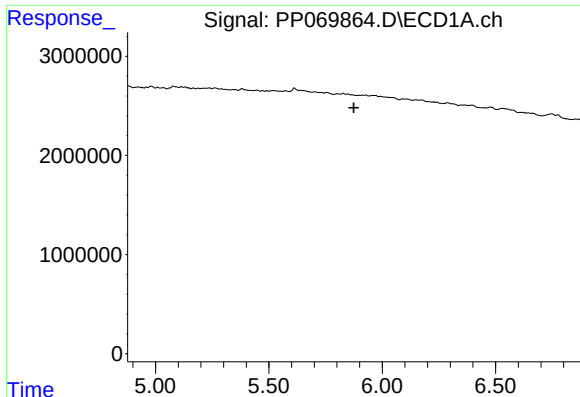
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

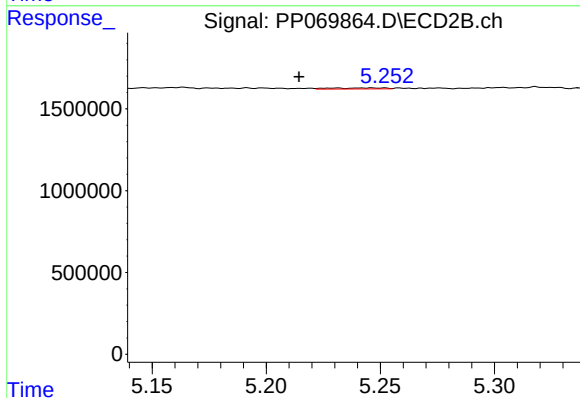
R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 81008
Conc: 3.60 ng/ml



#19 AR-1242-4

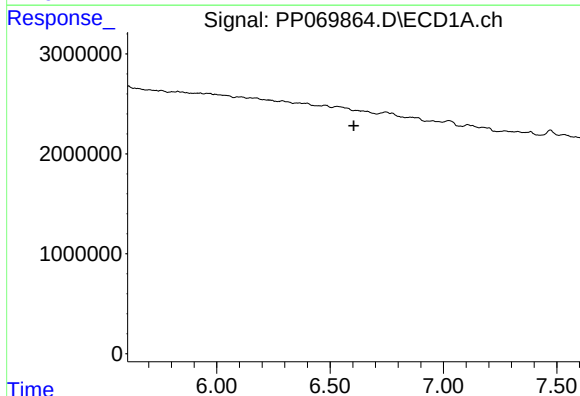
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



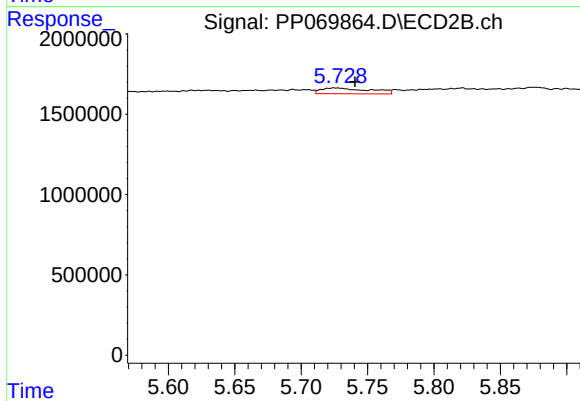
#19 AR-1242-4

R.T.: 5.246 min
Delta R.T.: 0.032 min
Response: 109115
Conc: 5.06 ng/ml



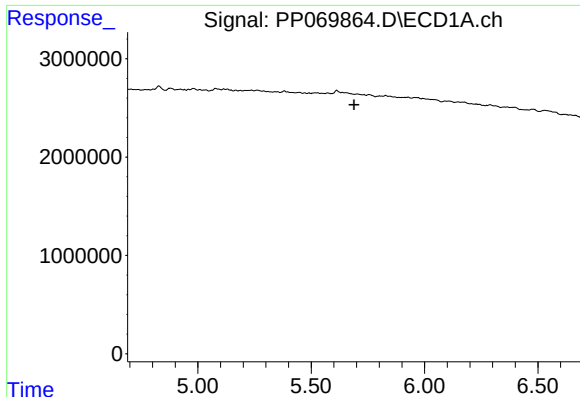
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

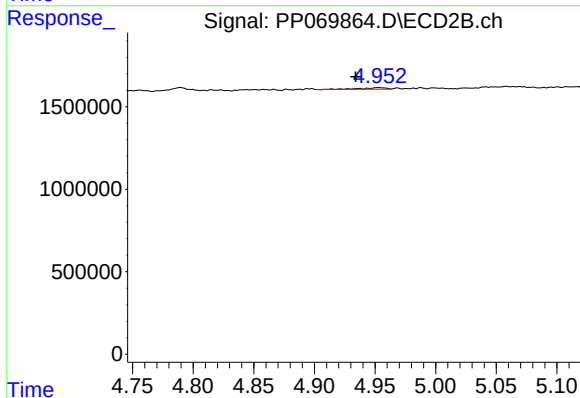
R.T.: 5.725 min
Delta R.T.: -0.015 min
Response: 913137
Conc: 31.74 ng/ml



#21 AR-1248-1

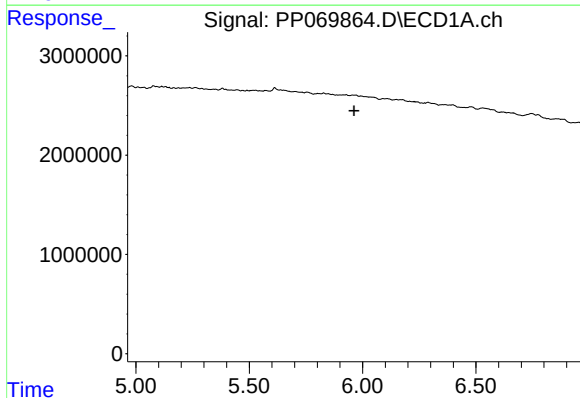
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



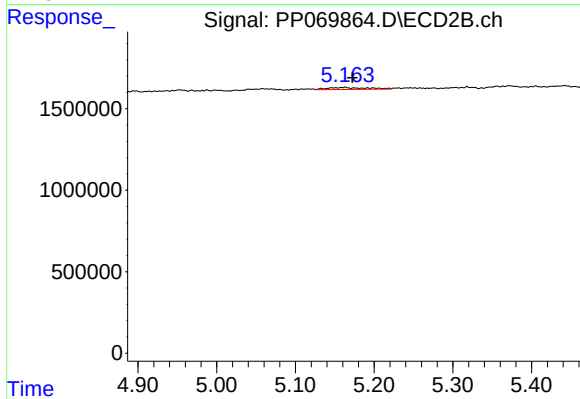
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 116085
Conc: 5.27 ng/ml



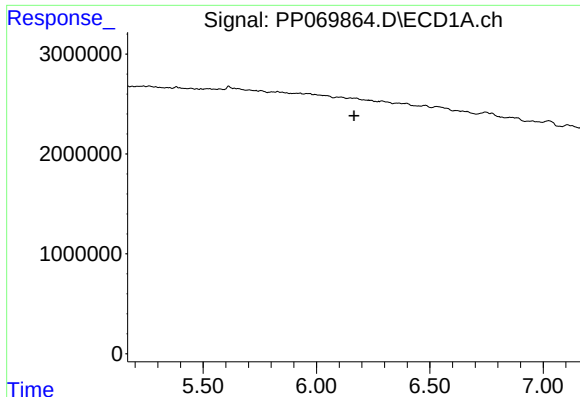
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

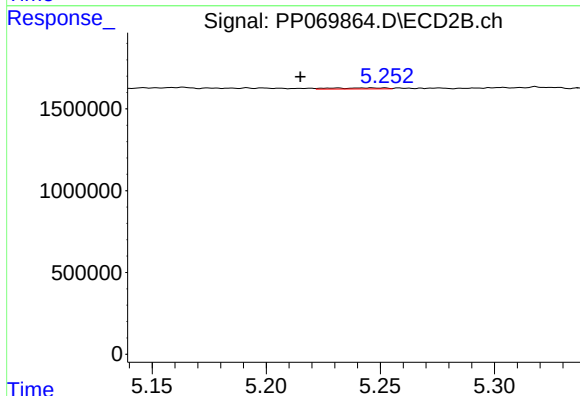
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 449941
Conc: 14.97 ng/ml



#23 AR-1248-3

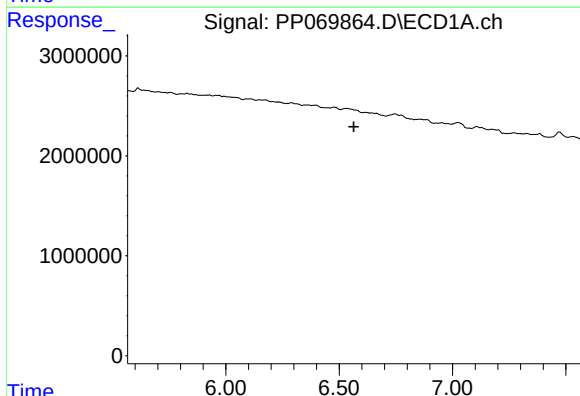
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



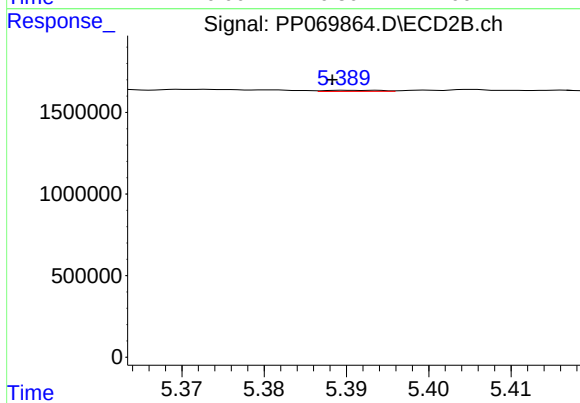
#23 AR-1248-3

R.T.: 5.246 min
Delta R.T.: 0.031 min
Response: 109115
Conc: 3.52 ng/ml



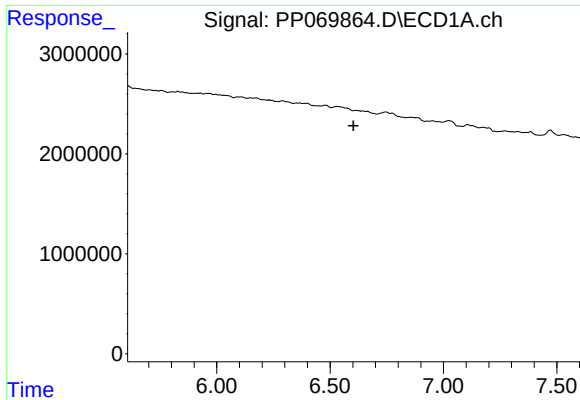
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

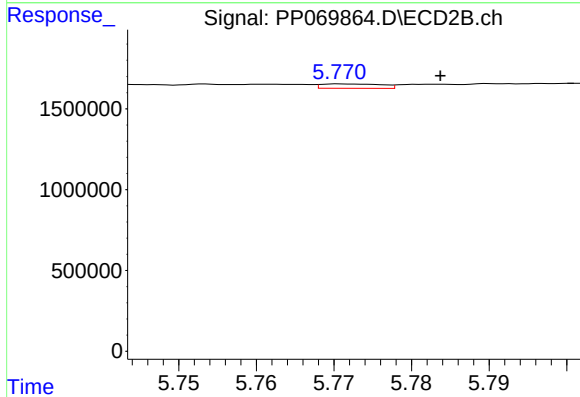
R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 33151
Conc: 0.90 ng/ml



#25 AR-1248-5

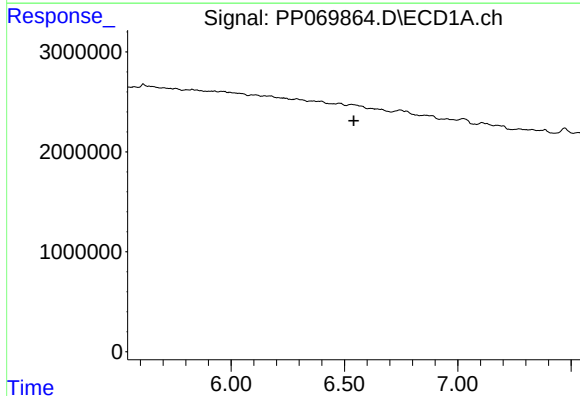
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



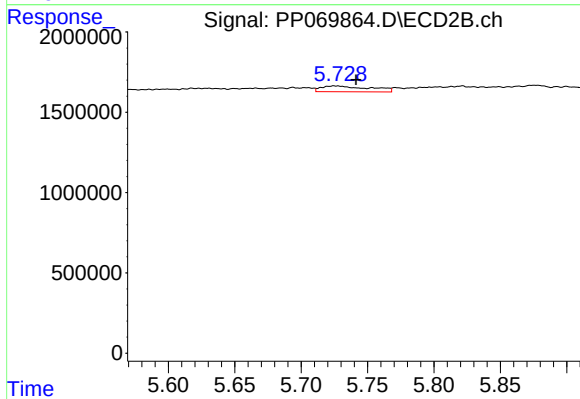
#25 AR-1248-5

R.T.: 5.771 min
Delta R.T.: -0.012 min
Response: 147965
Conc: 3.96 ng/ml



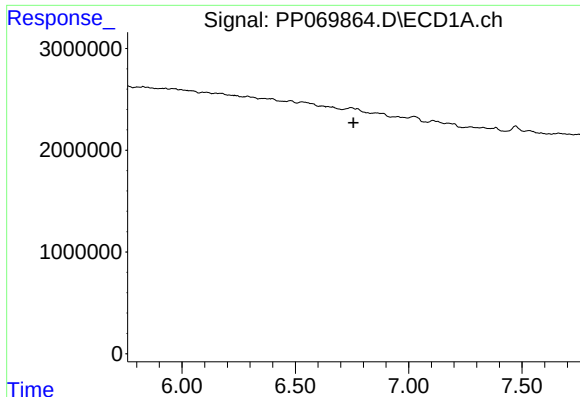
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.



#26 AR-1254-1

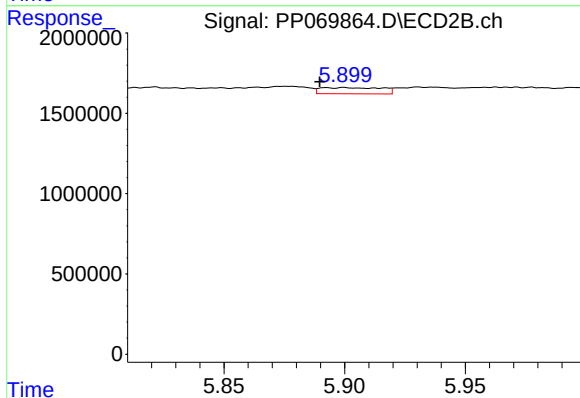
R.T.: 5.725 min
Delta R.T.: -0.016 min
Response: 913137
Conc: 16.59 ng/ml



#27 AR-1254-2

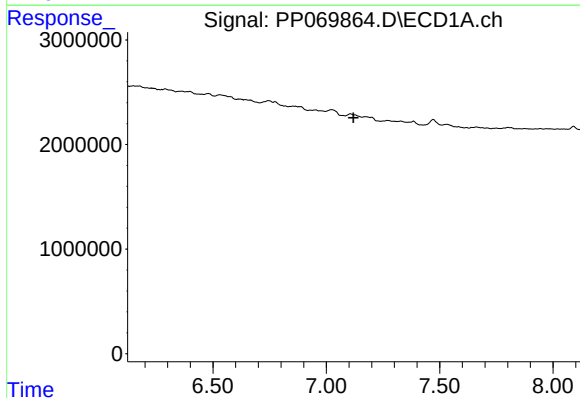
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



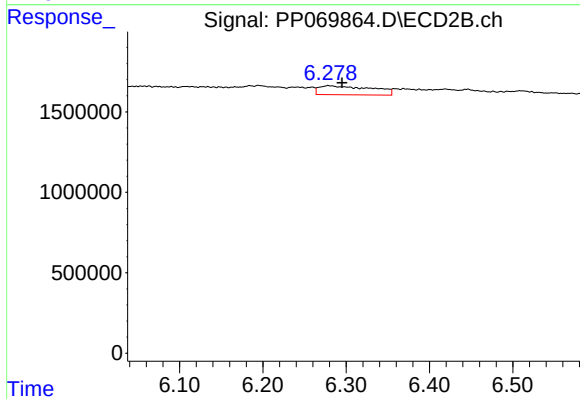
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 678119
Conc: 14.02 ng/ml



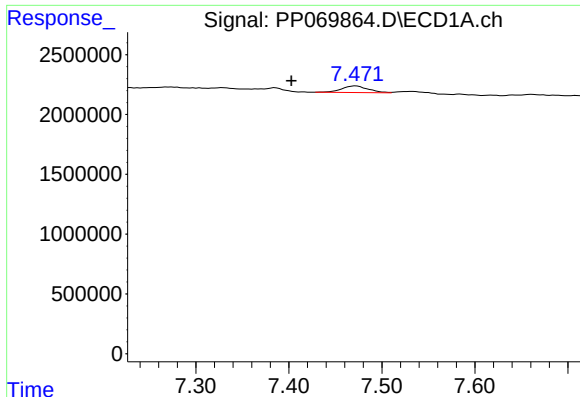
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

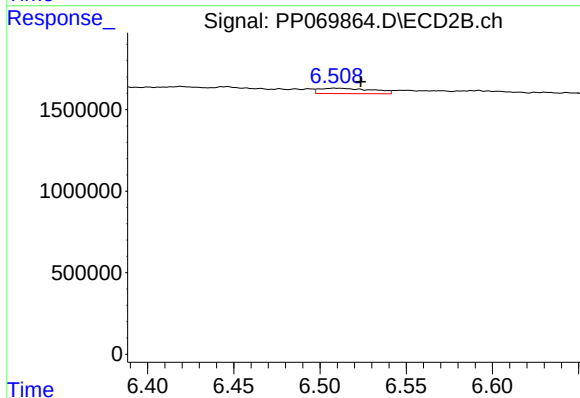
R.T.: 6.278 min
Delta R.T.: -0.016 min
Response: 2445830
Conc: 32.23 ng/ml



#29 AR-1254-4

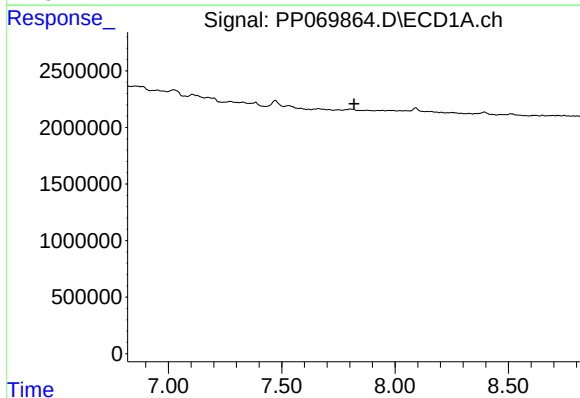
R.T.: 7.472 min
Delta R.T.: 0.069 min
Response: 1124681
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ST-1



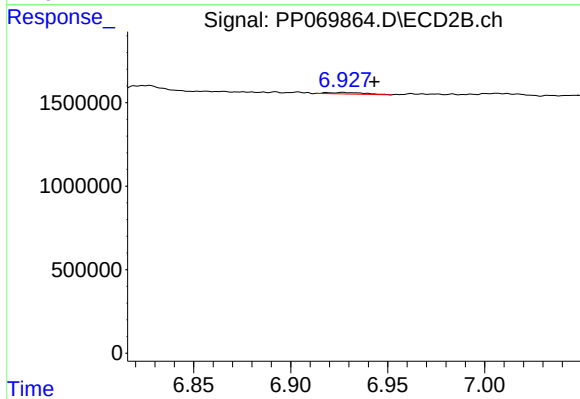
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 702102
Conc: 13.70 ng/ml



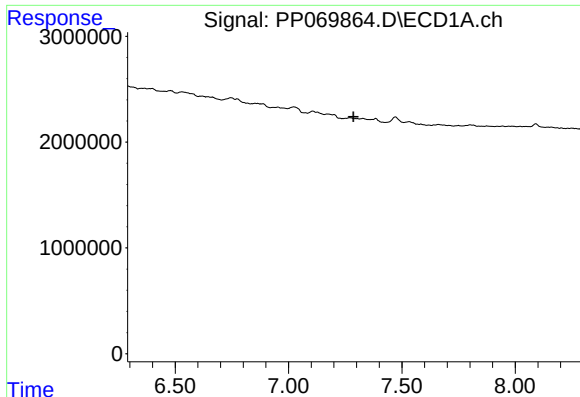
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

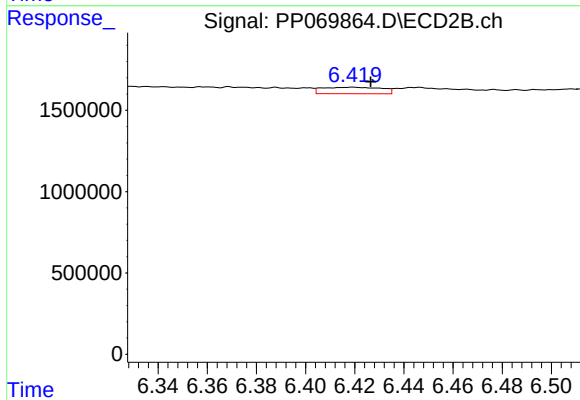
R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 117112
Conc: 1.76 ng/ml



#31 AR-1260-1

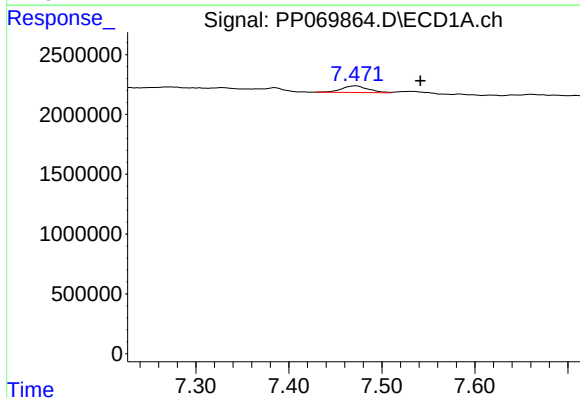
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



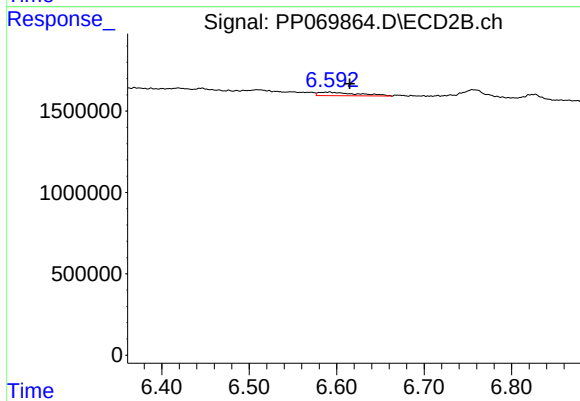
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 672355
Conc: 13.94 ng/ml



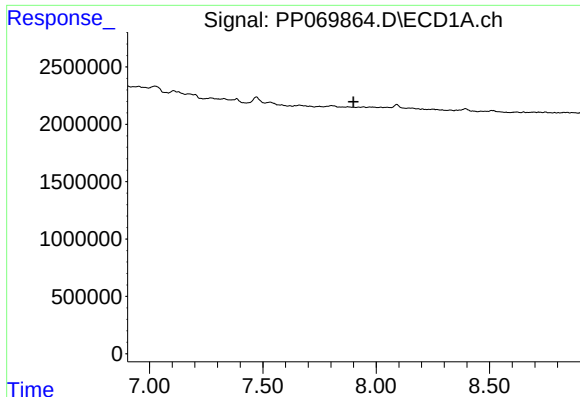
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.069 min
Response: 1124681
Conc: 14.45 ng/ml



#32 AR-1260-2

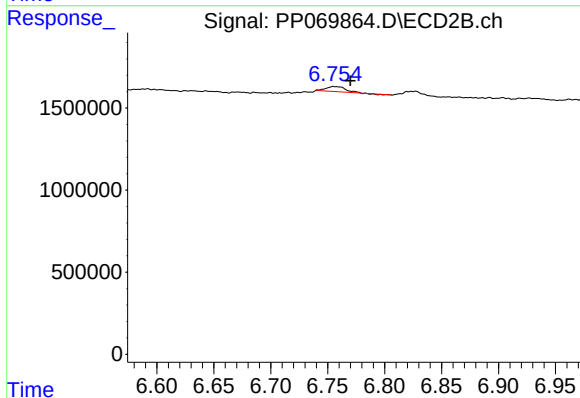
R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 655006
Conc: 10.68 ng/ml



#33 AR-1260-3

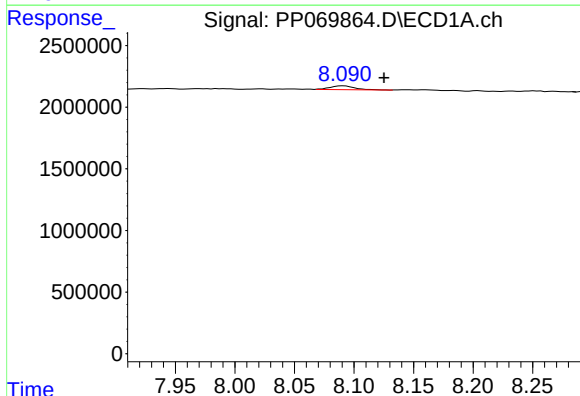
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



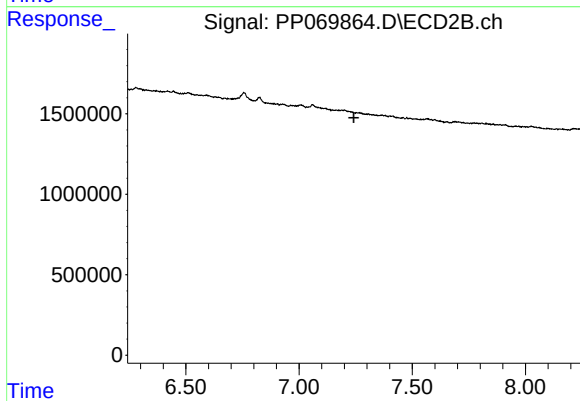
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.014 min
Response: 372421
Conc: 6.19 ng/ml



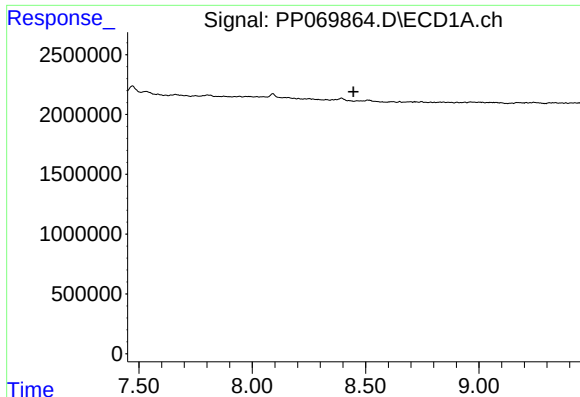
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.034 min
Response: 452278
Conc: 6.86 ng/ml



#34 AR-1260-4

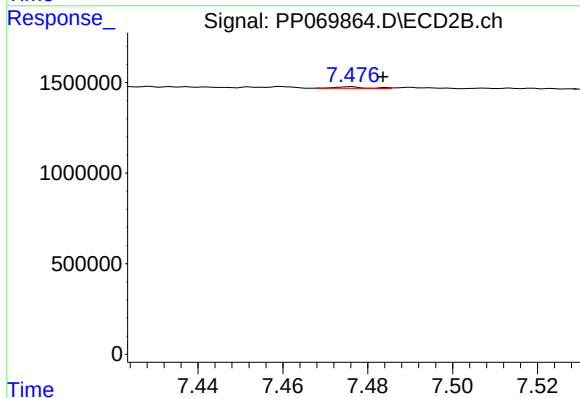
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

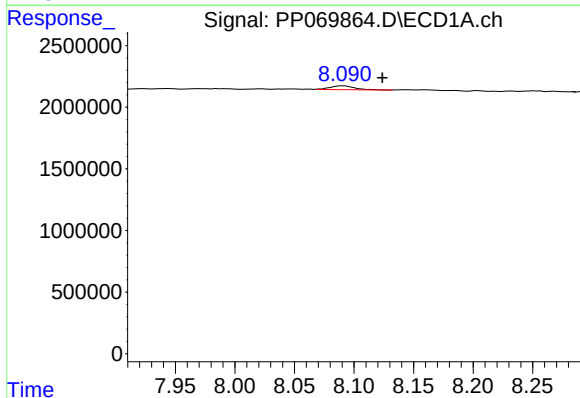
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



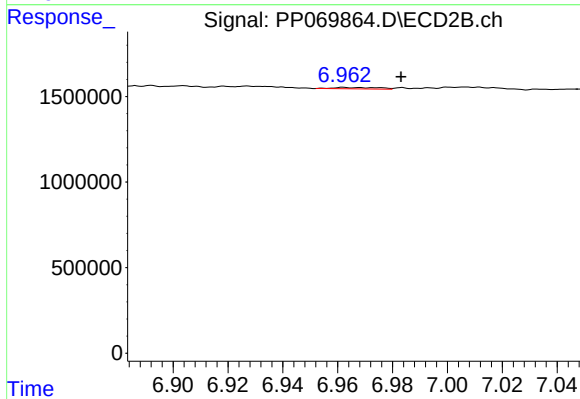
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.008 min
Response: 42452
Conc: 0.38 ng/ml



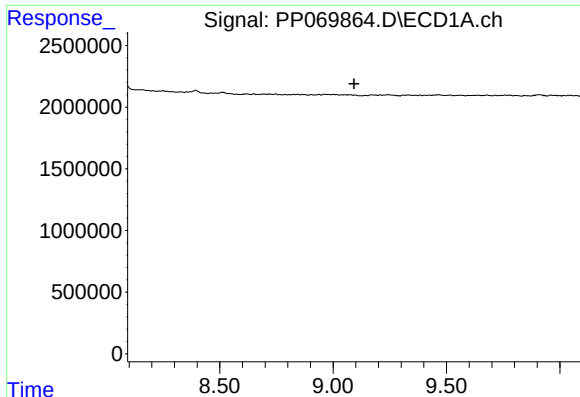
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.033 min
Response: 452278
Conc: 5.72 ng/ml



#36 AR-1262-1

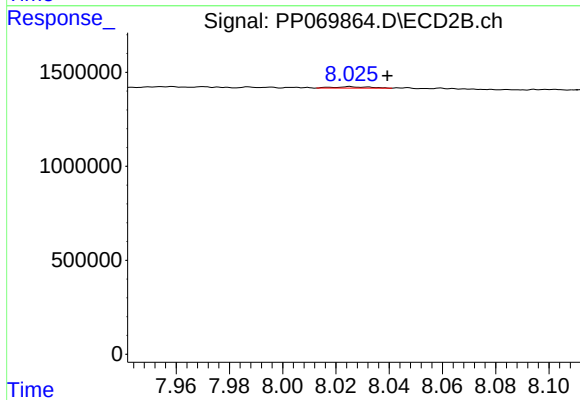
R.T.: 6.962 min
Delta R.T.: -0.021 min
Response: 93568
Conc: 1.32 ng/ml



#43 AR-1268-3

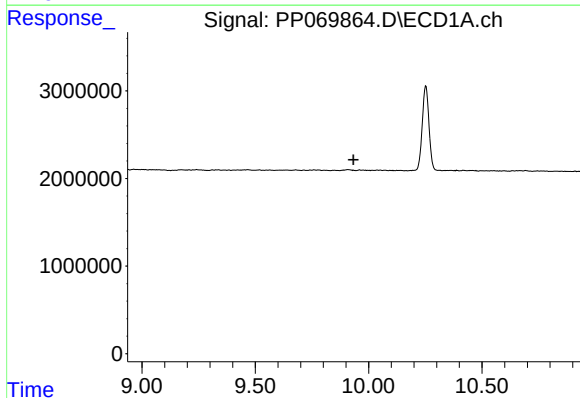
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ST-1



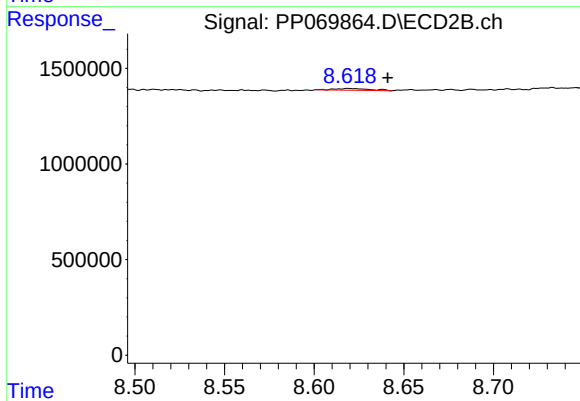
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: -0.014 min
Response: 68954
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.022 min
Response: 122074
Conc: 0.34 ng/ml